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FUSION OF jAZF1 AND jjAZ1 GENES IN ENDOMETRIAL STROMAL TUMORS**Abstract**

The invention provides isolated nucleic acids molecules, designated jAZF1, jjAZ1 or jAZF1/jjAZ1 nucleic acid molecules. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing jAZF1, jjAZ1 or jAZF1/jjAZ1 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a jAZF1, jjAZ1 or jAZF1/jjAZ1 gene has been introduced or disrupted. The invention still further provides isolated jAZF1, jjAZ1 or jAZF1/jjAZ1 proteins, fusion proteins, antigenic peptides and anti-jAZF1, jjAZ1 or jAZF1/jjAZ1 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

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